

ABSTRACT

The invention relates to a method for access control to a packet-oriented network. An admissibility check for a group of packets is carried out by means of a threshold value for the traffic volume between the network input node and the network output node for the flow. The transmission of the groups of data packets is not permitted when an authorisation of the transmission would lead to traffic volume exceeding the threshold value. A relationship between the threshold values and the traffic volume in partials stretches or links may be formulated by means of the proportional traffic volume over the individual partial stretches. Using the capacities of the links the threshold values for pairs of input and output nodes can be fixed such that no overload occurs on the individual links. Within the above method a flexible reaction to the drop-out of links can be achieved by means of a resetting of the threshold values. Furthermore the inclusion of other conditions is possible, for example relating to the capacity of interfaces to other networks or special demands on transmission of prioritised traffic.